Please Direct All Correspondence to Customer Number **45311****AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : McCart et al.
 App. No : 09/991,721
 Filed : November 13, 2001
 For : COMBINED GROWTH FACTOR-
 DELETED AND THYMIDINE
 KINASE-DELETED VACCINIA
 VIRUS VECTOR
 Examiner : Sullivan, Daniel M.
 Art Unit : 1636

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 10, 2005

(Date)

Nancy W. Xensko, Reg. No. 36,298

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Office Action in 8 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	23 - 35 = 0	1202 (\$50)	0 x 50 =	\$0
Excess Independent	2 - 4 = 0	1201 (\$200)	0 x 200 =	\$0
3 Month Extension	1.17(a)(3)	1253 (\$1,020)		\$1020
			TOTAL FEE DUE	\$1020

(X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

(X) A check in the amount of \$1020 is enclosed.

(X) Return prepaid postcard.

Docket No.: NIH174.001C1

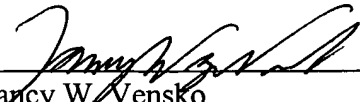
November 10, 2005

App. No.: 09/991,721

Page 2 of 2

Please Direct All Correspondence to Customer Number **20995**

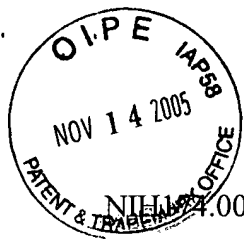
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Nancy W. Vensko
Registration No. 36,298
Attorney of Record
Customer No. 45,311
(805) 547-5580

PAT-AMENDTRANS

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	McCart et al.
Appl. No.	:	09/991,721
Filed	:	November 13, 2001
For	:	COMBINED GROWTH FACTOR- DELETED AND THYMIDINE KINASE-DELETED VACCINIA VIRUS VECTOR
Examiner	:	Sullivan, Daniel M.
Group Art Unit	:	1636

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to Office Action mailed May 12, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.